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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	David Joe Steele, <i>et al.</i>	§	
		§	Group Art Unit: 3672
Serial No.:	10/680,901	§	
		§	Examiner: Hoang C. Dang
Filed:	October 6, 2003	§	
		§	Confirmation No. 6365
For:	LOOP SYSTEMS AND METHODS OF USING	§	
	THE SAME FOR CONVEYING AND	§	
	DISTRIBUTING THERMAL ENERGY INTO A	§	
	WELLBORE	§	

CERTIFICATE OF MAILING

Mail Stop: After Final  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service by First Class Mail, postage prepaid, addressed to: Mail Stop: After Final, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 3/21/2006.  
*Edith S. Shek*  
Edith S. Shek

**AMENDMENTS AND RESPONSE TO  
FINAL OFFICE ACTION DATED FEBRUARY 10, 2006**

Dear Sir:

In response to the Final Office Action dated February 10, 2006, Applicants respectfully submit the following amendments to the above-identified application. The changes made are shown by underlining the added text and striking through the deleted text in bold.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.